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Caterham and Warlingham
Urban District Council.



ANNUAL REPORTS

OF THE

Medical Officer of Health

AND OF THE

Senior Sanitary Inspector.

1937.

1937.



Chairman of the Council :

COUNCILLOR A. E. HAMMOND, J.P., -C.C.-

Public Health Committee.

Chairman :

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" F. V. ROBINSON.

Clerk of the Council :

P. E. DIMMOCK.

Medical Officer of Health :

FRANK R. CARROLL, M.A., M.B., B.Ch., M.R.C.S., L.R.C.P.

Senior Sanitary Inspector :

JOHN J. CARDEN, M.S.I.A., A.R.S.I.

ANNUAL REPORT

OF THE

Medical Officer of Health

FOR

THE URBAN DISTRICT

OF

CATERHAM & WARLINGHAM

FOR

1937.

PUBLIC HEALTH DEPARTMENT,

COUNCIL OFFICES,

CATERHAM.

31st May, 1938.

**To the Chairman and Members of the Urban District
Council of Caterham and Warlingham.**

Gentlemen,

I beg to present my Annual Report for the year 1937.

STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

Area 8,250 acres

Population :

	<u>Census 1931.</u>		<u>Estimated</u>
	For District as	For District as	<u>Mid-year</u>
	constituted in 1931.	now constituted.	<u>1937.</u>
Males	9,872	10,830	
Females	9,631	10,944	
	<hr/> 19,503	<hr/> 21,774	<hr/> 26,190

Number of Inhabited Houses at end of 1937
according to Rate Books 6,334

Rateable Value £255,005

Sum represented by penny rate £980

The district is a residential area.

The Registrar General's estimate of the resident population for 1937 shows an increase of 1120; the figure for 1936 indicated a decrease of 30. The natural increase in population, i.e. excess of births over deaths was 203.

The unemployment figures for 1937 were again similar to those for previous years. Monthly returns shewed that the number of persons unemployed varied from 103 to 262 and that only in the months of February, November and December did the number exceed 200.

Vital Statistics.

Live Births:	Total.	M.	F.	} Birth Rate per 1,000 of the estimated resident population ... 16.11
Legitimate ...	407	223	184	
Illegitimate ...	15	12	3	
	—	—	—	
	422	235	187	
	—	—	—	

Stillbirths:	Total.	M.	F.	} Rate per 1,000 total (live and still) births 32.11
Legitimate ...	14	9	5	
Illegitimate ...	0	0	0	
	—	—	—	
	14	9	5	
	—	—	—	

Deaths:	219	114	105	Death Rate per 1,000 of the estimated resi- dent population, 8.36
	—	—	—	

Deaths from puerperal causes:

		<u>Deaths.</u>	<u>Rate per 1,000 (live and still) births.</u>
Puerperal sepsis ...	...	1	2.29
Other puerperal causes ...	...	1	2.29
		—	—
Total		2	4.58
		—	—

Deaths of Infants under one year of age:

			Total.	M.	F.
Legitimate ...	...	...	14	8	6
Illegitimate ...	...	...	1	1	0
			—	—	—
			15	9	6
			—	—	—

Death Rate of Infants under one year of age:

All infants per 1,000 live births ...	...	35.54
Legitimate infants per 1,000 legitimate live births ...	...	34.39
Illegitimate infants per 1,000 illegitimate live births ...	...	66.66

Deaths from Measles (all ages) ...	...	0
„ „ Whooping Cough (all ages) ...	...	0
„ „ Diarrhoea (under 2 years of age) ...	...	0

The district has again been free from epidemic disease and unusual or excessive mortality throughout the year.

Birth-Rate, Death-Rate, and Analysis of Mortality during the Year 1937.

	Rate per 1,000 Total Population.		Annual Death Rate per 1,000 Population.									Rate per 1,000 Live Births.	
	Live Births.	Still Births	All Causes	Enteric Fever	Small-pox	Measles	Scarlet Fever	Whooping Cough	Diphtheria	Influenza	Violence	Diarrhoea and Enteritis (under 2 yrs.)	Total Deaths under 1 yr.
England and Wales	14.9	0.60	12.4	0.00	—	0.02	0.01	0.04	0.07	0.45	0.54	5.8	58
125 County Boroughs and Great Towns, including London	14.9	0.67	12.5	0.01	—	0.03	0.01	0.04	0.08	0.39	0.45	7.9	62
148 Smaller Towns (Resident Popula- tions 25,000 to 50,000 at Census 1931)	15.3	0.64	11.9	0.00	—	0.02	0.01	0.03	0.05	0.42	0.42	3.2	55
London	13.3	0.54	12.3	0.00	—	0.01	0.01	0.06	0.05	0.38	0.51	12.0	60
Caterham and War- lingham Urban District	16.11	0.53	8.36†	—	—	—	—	—	0.11	0.49	0.34	—	35.54

† The Crude Death Rate is given ; the Adjusted Death Rate is 8.77.

Registrar General's Return of Causes of Death in the District.

Causes of Death		M.	F.	Causes of Death		M.	F.
	All Causes.	114	105				
1	Typhoid and Paratyphoid Fevers.	—	—	23	Diarrhœa, etc. (under 2 years)	—	—
2	Measles	—	—	24	Appendicitis	—	—
3	Scarlet Fever	—	—	25	Cirrhosis of Liver	—	—
4	Whooping Cough	—	—	26	Other Diseases of Liver, etc.	1	1
5	Diphtheria	2	1	27	Other Digestive Diseases	2	5
6	Influenza	7	6	28	Acute and Chronic Nephritis	1	2
7	Encephalitis Lethargica	—	—	29	Puerperal Sepsis	—	1
8	Cerebro-spinal Fever	2	—	30	Other Puerperal Diseases	—	1
9	Respiratory Tuberculosis	3	5	31	Congenital Debility, Premature Birth, etc.	7	5
10	Other Tuberculosis	2	1	32	Senility	2	4
11	Syphilis	—	—	33	Suicide	2	—
12	General Paralysis of the Insane, Tabes Dorsalis	—	—	34	Other Violence	5	2
13	Cancer	9	14	35	Other Defined Diseases	8	10
14	Diabetes	2	—	36	Ill-defined or not known	—	—
15	Cerebral Hæmorrhage.	7	5		Diarrhœa (2 years and over)	—	—
16	Heart Disease	28	29				
17	Aneurysm	—	—				
18	Other Circulatory Diseases	14	6				
19	Bronchitis	2	3		Special Causes (included in No. 35 above)		
20	Pneumonia (all forms)	4	4		Small-Pox	—	—
21	Other Respiratory Diseases	1	—		Poliomyelitis	—	—
22	Peptic Ulcer	3	—		Polio-encephalitis	—	—

GENERAL PROVISION OF HEALTH SERVICES IN THE AREA.

Public Health Officers of the Authority.

The staff consists of the Medical Officer of Health, the Deputy Medical Officer—both part time—the Chief Sanitary Inspector, two Additional Sanitary Inspectors and two Clerks. The Sanitary Inspectors who held office during 1937 were qualified Food Inspectors and also acted as Inspectors under the Petroleum and Shops Acts.

Laboratory Facilities.

Ambulance Facilities.

Nursing in the Home.

Clinics and Treatment Centres.

Hospitals.

No changes have occurred during the year in the services provided.

SANITARY CIRCUMSTANCES OF THE AREA.

Water.

The East Surrey Water Company, which supplies this district, continued to give a constant and sufficient supply of treated water which was bacteriologically of the same satisfactory degree of purity as in past years. Hereunder is a report on the examination of a sample taken from a tap in Chaldon of the public piped supply:—

				Parts per 100,000	Grains per Gallon.
Chemical.					
Total solids (dried at 120° C.)...	...	...	...	17.0	11.9
Combined chlorine ... ..	...	...	...	1.70	1.19
equivalent to NaCl ... ..	...	...	...	2.81	1.97
Nitric nitrogen ... ..	...	...	...	0.64	0.45
Nitrous nitrogen ... ..	...	...	...	Nil.	Nil.
Ammoniacal nitrogen ... ..	...	...	...	0.0004	0.0003
Albuminoid nitrogen ... ..	...	...	...	0.0008	0.0006
Oxygen absorbed in 4 hours at 27° C.				0.012	0.008
Lead or Copper ... ..	...	...	...	Nil.	Nil.
Temporary hardness (equivalent to CaCO ₃) ... ..	...	...	...	4.0	2.8
Permanent hardness ... ..	...	...	...	4.0	2.8
Total hardness ... ..	...	...	...	8.0	5.6

Bacteriological.

Average number of organisms producing visible colonies on agar plates, incubated at 20°-22° C. for 3 days 4 per c.c.

Average number of organisms producing visible colonies on agar plates, incubated at 37.5° C. for 2 days 2 per c.c.

B. Coli not found in 100 c.c.

Streptococci not found in 30 c.c.

B. Welchii (spores) not found in 100 c.c.

As a result of a Conference attended by the Medical Officers of Health concerned with the Company's area of supply and the Water Company's Managing Directors, Engineer and Analyst, it has been agreed that the Company shall notify Local Authorities within their area of supply of any major operations at the Company's Works which might affect adversely the purity of the supply, that the Company shall be notified of the occurrence of water borne diseases in the districts supplied by them with water, and that the Company shall arrange to submit those employees whose duties bring them into direct contact with water in wells and reservoirs to such medical examination as may be considered reasonably necessary to eliminate the employment of any possible Typhoid carriers on such work.

Drainage and Sewerage.

A new sewer was provided in Harestone Valley Road, Caterham Valley, but otherwise no sewerage development was carried out in 1937.

Closet Accommodation.

A number of pail closets exist in the non-sewered rural parts of the district. During the year one pail closet was abolished and replaced by a water closet.

Public Cleansing.

HOUSE REFUSE.

A new vehicle with a capacity of 15 cubic yards was purchased in July and replaced a worn out 2-ton lorry. A weekly collection of house refuse was maintained throughout the whole of the urban district.

CESSPOOL EMPTYING.

One motor cesspool emptier continued to be adequate for emptying cesspools; details of the work done are given on page 26.

Sanitary Inspection of the Area.

Details of the Sanitary Inspection of the District are given in the Chief Sanitary Inspector's Report (pages 23 to 29) attached to this Report.

Shops.

103 shops were inspected in connection with the requirements of the Shops Act, 1934, relating to ventilation, temperature and sanitary conveniences, with the following results :—

	<u>Found.</u>	<u>Remedied.</u>	
Shops without means of suitable and sufficient ventilation ...	0	0	
Shops without means to maintain a reasonable temperature ...	6	3	
			<u>Exemption granted under Section 10.</u>
Shops without suitable and sufficient sanitary accommodation ...	7	1	2

Smoke Abatement.

No action was necessary.

Swimming Bath.

There is no public owned swimming bath in this district. There are, however, two baths (provided with pressure filters) to which the public is admitted on payment, and in addition there are privately owned baths and those at clubs and schools.

The baths open to the public and those at schools, are visited periodically and tests are made to determine the amount of free chlorine present in the bath water. Samples of swimming bath water are also submitted to bacteriological examination. Of the seven samples taken in 1937, two gave good results with low counts of 9 and 16 respectively, B. Coli absent in 100 c.c's and Streptococci absent in 30 c.c's. Two samples provided high bacterial counts, but further samples taken from the pools concerned shewed a reduced count of organisms.

Eradication of Bed-Bugs.

The number of houses found to be infested was twenty-five and five of these were Council houses. These houses were disinfested.

Spraying with a liquid insecticide consisting of paraffin, nitrobenzene, cresol and pyrethrum flowers and/or fumigation with sulphur was employed for freeing infested property from bed-bugs, and this work was carried out by the Council's staff. At two Council houses such action proved to be ineffective and a Contractor was engaged to fumigate these houses with Hydrogen-cyanide, after the removal of all bedding for steam disinfection ; the results were satisfactory.

The services of the Public Health Department are used to some extent in connection with the letting of the Council houses, but no definite arrangements have yet been made to ensure that the belongings of all new tenants are free from vermin before removal to Council houses.

With the object of preventing infestation, advice is given when considered necessary by the Sanitary Inspectors at the time of their inspection of houses for housing defects or nuisances. Visits are also made after disinfestation to ascertain that the tenants are taking precautions to prevent re-infestation.

As a result of a re-inspection made in May, 1938, of all the occupied properties which had been disinfested during 1937, it was ascertained that at four houses the pest had re-appeared in small numbers only—at one house one bed-bug only had been seen—but that the problem of maintaining these properties free from bed-bugs could be left safely with the present tenants ; at another house, the re-infestation was such as to necessitate further work of disinfestation by the Public Health Department.

Schools.

Some of the elementary schools are of modern construction but some of the older schools should be reconstructed or demolished and replaced by schools of the standard of those recently erected in this district.

The public water supply is available at all schools and is satisfactory.

The issue of notices to Head Teachers concerning cases of Infectious Diseases has been continued during the year.

FACTORIES, WORKSHOPS AND WORKPLACES.

1. Inspections.

PREMISES			Number of		
			Inspections.	Written Notices	Occupiers Prosecuted
Factories	...	...	41	3	—
Workshops	...	...	79	2	—
Workplaces	...	...	—	—	—
Totals	...	...	120	5	—

2. Defects found.

Particulars.	Number of Defects			Number of offences in respect of which Prosecutions were instituted.
	Found	Remedied	Referred to H.M. Inspector	
Nuisances under the Public Health Acts:				
Want of cleanliness ...	5	9*		
Want of ventilation ...	—	—		
Overcrowding ...	—	—		
Want of drainage of floors	—			
Other nuisances ...	3	7*		
Sanitary Accommodation :				
Insufficient ...	—	—		
Unsuitable or defective	—	1*		
Not separate for sexes ...	—	—		
Offences under the Factory and Workshops Acts:				
Illegal occupation of underground bakehouse	—	—		
Totals ...	8	17	—	—

* Includes notices served in 1936 and complied with in 1937.

3. Outwork in Unwholesome Premises ... Nil.

4 Defaults, etc., notified by H.M. Inspector of Factories on Form 144:—

Notified	...	...	...	...	...	3
Remedied	...	...	...	...	...	3

5. Workshops and Bakehouses on Register at end of year:—

Workshops	...	...	...	...	...	60
Bakehouses	...	...	...	...	...	12
						<hr/> 72

HOUSING STATISTICS.

(a) New Houses.

Number of New Houses erected during the year:—

(i) By the Local Authority	...	...	...	...	0
(ii) By other Local Authorities	...	...	...	...	0
By other bodies and persons	...	...	...	...	315
					<hr/> 315

(b) Existing Houses.

1. Inspection of Dwelling-Houses during the Year:—

(1) (a) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)	272
(b) Number of Inspections (including Re-inspections and Visits to Works in Progress) made for the purpose	...	...	...	...	2286
(2) (a) Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925	...	...	...	...	217
(b) Number of Inspections (including Re-Inspections and Visits to Works in Progress) made for the purpose	...	...	...	...	2104

(3)	Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	3
(4)	Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation	264

2. Remedy of Defects during the Year without Service of formal Notices :—

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their Officers	143
--	-----

3. Action under Statutory Powers during the Year :—

(a) Proceedings under Sections 9, 10 and 16 of the Housing Act, 1936 :—	
(1) Number of dwelling houses in respect of which notices were served requiring repairs ...	30
(2) Number of dwelling-houses which were rendered fit after service of formal notices :—	
(a) By owners	26
(b) By local authority in default of owners	0
(b) Proceedings under Public Health Act :—	
(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied	0
(2) Number of dwelling houses in which defects were remedied after service of formal notice :	
(a) By owners... ..	*2
(b) By Local Authority in default of owners	0
(c) Proceedings under Sections 11 and 13 of the Housing Act, 1936 :—	
(1) Number of dwelling-houses in respect of which Demolition Orders were made	1
(2) Number of dwelling houses demolished in pursuance of Demolition Orders	1
(d) Proceedings under Section 12 of the Housing Act, 1936	Nil.

*Notices served in 1936.

4. Overcrowding.

(a) (i)	Number of dwellings overcrowded at the end of the year	...	...	...	...	6
(ii)	Number of families dwelling therein	...				6
(iii)	Number of persons dwelling therein	...				49
(b)	Number of cases of overcrowding reported during the year	...	...	...	...	7
(c) (i)	Number of cases of overcrowding relieved during the year	...	...	...	...	16
(ii)	Number of persons concerned in such cases					128
(d)	Number of cases in which dwelling-houses have again become overcrowded after the Local Authority have taken steps for the abatement of overcrowding	...	...	...	...	0

INSPECTION and SUPERVISION OF FOOD.

Milk.

Details of the inspection of dairies and cowsheds and the results of the examination of milk samples are given on page 28.

The following licences under the Milk (Special Designations) Order, 1936 were issued:—

Dealers' Principal Licences.

Tuberculin Tested	...	...	...	...	4
Accredited	...	...	...	...	1
Pasteurised	...	...	...	...	3

Dealers' Supplementary Licences.

Tuberculin Tested	...	...	...	...	3
Pasteurised	...	...	...	...	2

Meat and other Foods.

Four slaughter-house licences were renewed for 1937 and these premises were systematically inspected throughout the year. Other food premises received occasional attention. Details of the carcasses examined and of the unsound food destroyed are given on pages 27 & 28.

Adulteration, etc.

Hereunder is a table shewing the work carried out under the Food and Drugs Act by the County Authority :—

Articles.	Analysed			Adulterated or Deteriorated			Prosecutions	Convictions
	For-mal.	Infor-mal.	Total.	For-mal.	Infor-mal.	Total.		
Milk ...	67	1	68	10	—	10	—	—
Cream ...	2	2	4	—	—	—	—	—
Cheese ...	—	1	1	—	—	—	—	—
Coffee ...	—	1	1	—	—	—	—	—
Confectionery and Jam ...	1	2	3	—	—	—	—	—
Fruit Cream ...	1	—	1	—	—	—	—	—
Cremola Milk Foam ...	—	1	1	—	—	—	—	—
Strawberry Ice Cream ...	—	1	1	—	—	—	—	—
New Laid Eggs ...	—	1	1	—	—	—	—	—
Beef Suet ...	—	1	1	—	—	—	—	—
Sultanas ...	—	1	1	—	—	—	—	—
Ground Almonds	2	1	3	—	—	—	—	—
" Vitalade " ...	—	1	1	—	—	—	—	—
Totals ...	73	14	87	10	—	10	—	—

I understand that the adulteration in each case was insufficient to justify a prosecution.

Chemical and Bacteriological Examinations of Food.

As in previous years, bacteriological examinations of milk were carried out by The Clinical Research Association Limited of Watergate House, York Buildings, Adelphi, London, W.C.2. The results of these examinations are given on page 28.

INFECTIOUS AND OTHER DISEASES.

The numbers of cases of notifiable infectious diseases, excluding Tuberculosis, reported during the year is shewn in the following table :—

Notifiable Disease.	Number of Cases Notified.																									
	At all Ages	At ages—Years.												Wards.												
		Under 1 yr.												Caterham North-West	L. C. C. and Military Establishments.	Remainder										
			1—	2—	3—	4—	5—	10—	15—	20—	35—	45—	65 & Over				Caterham East	Caterham West	Caterham South	Warlingham East	Warlingham West	Chaldon	Woldingham	Total number of cases removed to Hospital.	Total Deaths.	
Scarlet Fever	14	1	3	2	3	2	1	2	...	3	2	2	1	3	5	3	2	...	1	11	...	
Diphtheria	28	...	2	7	9	4	3	2	1	1	2	18	1	1	...	28	3	
Typhoid Fever	3	1	1	1	1	1	3	...	
Pneumonia	9	1	...	2	3	...	3	1	1	1	3	8	
Erysipelas	9	...	...	...	...	...	...	...	1	1	5	2	...	6	...	...	...	...	...	...	...	...	4	...
Cerebro-Spinal Fever	3	...	...	...	...	...	3	...	...	...	...	...	...	3	...	...	...	...	...	...	...	...	3	2
Dysentery	4	...	...	...	...	...	1	1	1	...	...	...	...	4	...	...	...	...	...	...	...	...	...	...
TOTALS	70	—	2	7	10	9	5	11	9	4	11	2	23	5	—	21	3	9	2	5	1	1	52	13		

Scarlet Fever (14 Cases.)

The cases of this disease were of a mild type.

Diphtheria (28 cases).

Four cases of diphtheria were dangerously ill and there were three deaths; all other cases of this disease were of a moderate degree of severity.

Anti-toxin is always available at "The Corner," Caterham-on-the-Hill, but none was issued during the year.

Typhoid Fever (3 cases).

The three patients were severely ill but eventually made good recoveries. These cases were all associated with the Croydon Typhoid Outbreak.

Pneumonia (9 cases).

Eight deaths from Pneumonia were recorded, but only one of these had been notified to me as a case of Pneumonia before death. Of the remaining seven deaths, four of these occurred in other districts where the cases may have been notified and one case was diagnosed only after a post mortem examination.

Cerebro-Spinal Fever (3 cases).

No case of this disease occurred among the civil population

Other Notifiable Diseases.

These cases call for no special comment.

Non-notifiable Acute Infectious Diseases.

Influenza of a comparatively mild type was again prevalent during the early part of the year; the occurrence of other non-notifiable infectious diseases calls for no special mention.

Immunization.

Artificial immunization against Scarlet Fever and Diphtheria is not practised in this district.

Bacteriological Examinations.

The following specimens were examined :—

	Positive.	Negative.	Total.
Swabs for Klebs Loeffler Bacilli	4	53	57
Sputa for Tubercle Bacilli ...	1	7	8
	—	—	—
Totals	5	60	65
	—	—	—

Prevention of Blindness.

No action was taken by the Council under S. 66 Public Health Act, 1925, or under S. 176 of the Public Health Act, 1936, for the treatment of persons suffering from any disease or injury to the eye.

Tuberculosis.

New Cases and Mortality during Year 1937.

AGE PERIODS	NEW CASES				DEATHS			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	M	F	M	F	M	F	M	F
0—	1	—	—	—	—	—	—	—
1—	—	—	3	—	—	—	1	—
5—	—	—	—	3	—	—	—	—
10—	—	—	2	—	—	—	—	—
15—	—	1	—	1	—	—	—	1
20—	4	6	—	2	—	2	—	—
25—	—	8	—	—	—	—	1	—
35—	5	2	—	1	—	2	—	—
45—	2	2	—	1	2	—	—	—
55—	1	—	—	—	1	—	—	—
65 & up-wards	—	—	—	—	—	1	—	—
TOTALS	13	19	5	8	3	5	2	1

One death from Respiratory Tuberculosis and one death from Other Tuberculosis had not been notified before death to me as cases of tuberculosis by the Medical Attendants. The case of Respiratory Tuberculosis was one of old standing tuberculosis, the patient being 67 years old at death, and the medical practitioner in attendance was under the impression that it had been notified many years ago by the patient's former medical adviser. The non-notified case of non-Respiratory Tuberculosis was diagnosed only after post-mortem as one of Tuberculosis—the age of this patient was only 18 months.

These figures indicate that local medical practioners do give careful consideration to their obligations under the Public Health (Tuberculosis) Regulations, 1930, but at the request of the County Medical Officer of Health, I made an appeal to all doctors in the urban district to co-operate still further in an united effort to reduce the County's high figure of non-notified cases.

No action was necessary in connection with the exclusion from work of employees in the milk trade or for the compulsory removal to hospital of infectious persons.

I am, Gentlemen,

Your obedient Servant,

FRANK R. CARROLL,

Medical Officer of Health.

ANNUAL REPORT

OF THE

Senior Sanitary Inspector

FOR

THE URBAN DISTRICT

OF

CATERHAM & WARLINGHAM

FOR

1937.

PUBLIC HEALTH DEPARTMENT,
COUNCIL OFFICES,
CATERHAM.

6th May, 1938.

**To the Chairman and Members of the Urban District
Council of Caterham and Warlingham.**

Gentlemen,

I beg to submit my report for the year 1937.

INSPECTIONS.

The following table shews the inspections made during the year :—

Primary Inspections of Premises	...	...	835
House to House Inspections	...	...	217
Caravans inspected	...	...	43
Re-Inspections after service of Notices	...	...	1989
Visits to Works in progress	...	...	1391
" " Factories and Workshops	...	...	79
" " Bakehouses	...	...	41
" " Slaughterhouses	...	...	271
" " Other Food Premises	...	...	568
" " Cowsheds and Dairies	...	...	120
" " Stables and Piggeries	...	...	23
" " Swimming Baths	...	...	32
" " Garages and Petrol Stores	...	...	116
" " Shops under Shops Acts	...	...	407
Patrols under Shops Acts	...	...	45
Visits re Overcrowding Survey	...	...	351
" " Presence of Vermin	...	...	199
" " Infectious Diseases	...	...	148
" " Cesspool Emptying	...	...	134
" " Fitter Britain Campaign	...	...	32
Miscellaneous Visits	...	...	339
Total			<u>7380</u>

HOUSING ACTS INSPECTIONS.

217 houses were inspected under the Housing Acts.

The following table summarises the result at the end of the year of the action taken in connection with these house-to-house surveys:—

Situation of Premises.	Houses Inspected, 1937.	Houses made fit during 1937.	Houses where part only of reconditioning work was done in 1937.
Addison Road ...	13	—	—
Alexandra Road ...	6	2	—
Banstead Road ...	17	—	—
Beechwood Gardens	10	—	—
Campbell Road ...	1	1	—
Chaldon Road ...	18†	—	4
Church Hill ...	1	—	—
Coulsdon Road ...	28	1	7
Crewes Lane ...	2	—	—
Cromwell Road ...	4	1	2
Croydon Road ...	18†	1	—
Doctors Lane ...	3	—	—
Essendene Road ...	3	—	—
Farningham Road ...	24†	12	—
Godstone Road, Whyteleafe ...	36	6	—
The Green, Warl'm.	2†	—	—
Hilltop Walk ...	1	—	—
Limpsfield Road ...	1	—	—
Livingstone Road ...	2	—	—
Marden Park ...	1	—	—
Park Road ...	16	7	—
Sunnybank ...	8	4	—
Tillingdown Lane ...	1	—	—
Townend ...	1	—	1
	217	35	14
Outstanding from } previous years }		94	18
Totals		129	32

† Five of these houses were found to be in a satisfactory condition.

Two Clearance Orders, affecting seven dwellings inspected during 1936, were made and confirmed during 1937.

SANITARY IMPROVEMENTS.

The following improvements were carried out:—

Premises drained to sewers ...	...	...	45
including—			
(Premises redrained ...	...	10)	
(do. partly redrained ...	...	8)	
Other premises redrained ...	...	...	10
Defective drains repaired ...	...	...	35
Drains unstopped and cleansed ...	...	...	45
New soilpipes or vent shafts fixed ...	...	...	22
Soilpipes or ventshafts repaired ...	...	...	21
Inspection chamber covers renewed ...	...	...	24
W.c's. reconstructed ...	...	...	5
W.c's. provided with new pans and traps ...	...	...	32
W.c.s. provided with new flushing apparatus ...	...	...	3
W.c. fittings repaired ...	...	...	38
New sinks fixed... ...	...	...	18
Trapped wastepipes fixed ...	...	...	112
WATER TESTS applied	157		
SMOKE TESTS applied	105		
Chimney stacks repaired or rebuilt ...	...	...	24
Roofs repaired ...	...	...	149
Guttering or downpipes provided or repaired ...	...	...	110
Rainwater soakaway provided ...	...	...	108
Damp walls remedied ...	...	...	309
Yards, footpaths or passages repaved ...	...	...	184
Yards, footpaths or passages repaired ...	...	...	25
Steps repaired or renewed ...	...	...	20
Defective floors repaired ...	...	...	75
Additional light and ventilation to rooms provided ...	...	...	26
Defective windows repaired or renewed... ...	...	...	425
Defective doors repaired or renewed ...	...	...	126
Stoves repaired or renewed ...	...	...	49
Coppers repaired ...	...	...	31
Defective wall plaster repaired ...	...	...	158
Defective ceiling plaster repaired ...	...	...	106
Dirty walls cleansed ...	...	...	383
Dirty ceilings cleansed ...	...	...	310
Nuisances from manure and refuse abated ...	...	...	10
Nuisances from animals abated ...	...	...	8
New dustbins provided ...	...	...	166
Overcrowding abated ...	...	...	16
Miscellaneous defects remedied ...	...	...	309
			<hr/>
			3537
			<hr/>

NOTICES.

Informal Notices issued	...	...	520
Informal Notices complied with	...	...	516
Statutory Notices served	...	...	41
Statutory Notices complied with	...	...	36

CESSPOOL EMPTYING.

The work done by the cesspool emptying plant was as follows :—

IN URBAN DISTRICT.

Area.	1937.	1936.	1935.	1934.	1933
	<i>Loads.</i>	<i>Loads.</i>	<i>Loads.</i>	<i>Loads.</i>	<i>Loads</i>
Caterham	274	248	291	758	946
Warlingham	169	595	781	825	832
Chaldon	820	691	635	486	59
Woldingham	1017	828	675	398	126
Totals	2280	2362	2382	2467	1963

IN NEIGHBOURING AREAS.

1937.	1936.	1935.	1934.	1933
<i>Loads.</i>	<i>Loads.</i>	<i>Loads.</i>	<i>Loads.</i>	<i>Loads</i>
47.	35	35	35	46

HOUSE DRAINAGE.

The house drainage of 45 properties was diverted from cesspools and connected with the public sewers during the year. The location of these connections is :—

Caterham.	Warlingham.	Chaldon.
26	13	6.

28 properties in Caterham, 35 in Warlingham, and 13 in Chaldon, for which sewers have been provided had not been connected at the end of the year.

INSPECTION OF FOOD AND FOOD PREMISES.

LOCALLY-KILLED MEAT.

The following table shews the number of each class of animal slaughtered locally. Ante-mortem inspection is not carried out as a routine but a 100% post-mortem examination is made:

Carcases Inspected.

	Total.	Cattle excluding Cows.	Cows.	Calves.	Sheep and Lambs.	Pigs.	Goats.
Number killed	1048	54	—	193	308	489	4
Number inspected.	1048	54	—	193	308	489	4

Hereunder is a record of the meat condemned during the year :

Carcases and/or Offal Condemned.

	Cattle excluding Cows.	Cows.	Calves.	Sheep and Lambs.	Pigs.	Goats.
For all diseases except Tuberculosis.						
Whole carcases con- demned	—	—	—	1	1	—
Carcases of which some part or organ was condemned ...	1	—	—	—	5	—
Percentage of the num- ber inspected affected with disease other than tuberculosis ...	1'85	—	—	'32	1'22	—
For Tuberculosis only.						
Whole carcases con- demned	—	—	1	—	3	—
Carcases of which some part or organ was condemned ...	4	—	—	—	19	—
Percentage of the num- ber inspected affected with Tuberculosis ...	7'40	—	'51	—	4'5	—

Other Food.

The following unsound food was also condemned :—

8 lbs. halibut	...	...	Unsound.
3 rabbits	...	...	Decomposition.
$\frac{1}{4}$ lb. nut chocolate	...	...	Grubs.

Food Preparing Places.

271 visits to slaughter-houses, 41 to Bakehouses and 568 visits to other food preparing places were made. 15 contraventions of the Public Health (Meat) Regulations were discovered and suitably dealt with. The fried fish shops were found to be well conducted.

Milk and Dairies.

Cowkeepers :

On register at end of 1937	7
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Cowsheds.

On register at end of 1937	12
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Retail Purveyors of Milk :

With dairies within Urban District	9
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With dairies outside Urban District	8
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Retailers registered to sell milk in sealed bottles only (including 16 sterilised milk dealers)	17
--	-----	-----	-----	----

120 visits were paid to Dairies and Cowsheds during the year.

A new cold store was provided at one dairy.

Satisfactory provision for the sterilisation of milk vessels is provided at all dairies and cowsheds in the district. 99% of the milk produced for sale in this district is " Accredited " and sampling to ascertain that this milk is maintained at the required standard is carried out by Officers of the Public Control Department of the County Council.

The dairy plant at two Pasteurising Establishments was satisfactorily maintained throughout the year, and examination of the temperature charts and the results of four Phosphatase tests revealed that pasteurising had been efficiently carried out.

Four samples of Pasteurised Milk were certified by the Bacteriologist to have satisfied the prescribed test.

One sample of raw milk was submitted to biological test with a negative result.

50 sediment tests of raw milk supplied to this district by Producers with farms outside the Urban Area were made. Samples from two churns received from one farm were classified as " dirty," but the action taken secured promptly from the farm concerned a supply of milk free from extraneous matter.

DISINFECTION.

Number of rooms fumigated after cases of INFECTIONOUS DISEASE ...	54
Bundles of bedding steam-disinfected after cases of INFECTIONOUS DISEASE ...	34

DISINFESTATION.

Number of fumigations with sulphur with the object of destroying VERMIN ...	23
Number of sprayings of rooms with Insecticide	154

I am, Gentlemen,

Your obedient Servant,

JOHN J. CARDEN,

Senior Sanitary Inspector.

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E. J. HUGGINS & SONS,
CATERHAM.

1938.

